Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 00:00 on Saturday 14 Nov 2020 until 23:59 on Sunday 15 Nov 2020

Forecast Issued on Friday 13 Nov 2020 at 12:43

Confidence: High for a typically unsettled autumnal pattern with showers or longer periods of rain dominating. However the confidence in the timing details of the worst of the conditions gradually lowers through into next week.

Headline for Saturday 14 Nov 2020: Wet and windy with extensive hill fog.

Mountain weather hazards on Saturday 14 Nov 2020

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
Low Likelihood

Severe chill effect
No Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Light rain	Light rain	Heavy Rain	Cloudy	Light rain	Heavy Rain	Heavy Rain	Light rain
Precipitation probability							
50%	60%	70%	20%	70%	70%	80%	60%

Forecast for Saturday 14 Nov 2020

Weather: Cloudy overnight with showers increasingly merging to longer periods of rain towards dawn. An unsettled day, with showers or longer periods of rain. The best chance of a drier and brighter interlude will be early to mid-morning, while the worst of the conditions are expected late afternoon and early evening with persistent rain turning heavy at times.

Chance of cloud free mountain/hill tops above 600m: 70% early to mid-morning, lowering to 20% from mid-day with bases broken to extensive from 500-800m.

Visibility: Good to moderate, lowering to a handful of kilometres in rain and showers, less in hill fog.

Check our weather forecast every day to get the most accurate and up to date information
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Mountain Weather Forecast

Forecast for Saturday 14 Nov 2020

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	18/27 S	19/27 S	19/28 S	16/25 SE	19/30 S	24/38 S	26/40 S	27/41 SW	26/41 SW
300	9/22 S	11/25 S	11/24 S	11/24 SE	12/26 S	16/35 S	18/37 S	17/36 SW	17/36 SW
Valley	9/23 S	10/24 S	11/26 S	11/26 SE	14/31 S	15/33 S	16/35 S	16/34 S	15/31 S

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	4/-2	4/-1	4/-1	5/0	8/4	9/5	9/4	6/1	6/-0
300	6/3	6/3	6/3	7/4	9/6	11/8	11/7	8/5	8/4
Valley	8/5	8/5	8/5	8/6	11/9	12/10	12/9	10/7	9/6
Freezing Level*	1300m	1400m	1400m	2000m	2200m	2200m	1800m	1500m	1500m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Gusts reaching 50-55mph later in the day across most exposed ridges and summits.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Fri 13 Nov 2020	11.2mm	22.8mm	23.4mm

Forecast for Sunday 15 Nov 2020

Weather: A mainly cloudy morning with frequent showers, some heavy bringing the risk of hail and thunderstorms for a time around mid-day, particularly to western peaks. Chance of drier brighter conditions for a time during the afternoon, but the generally unsettled showery theme is expected to dominate.

Maximum wind: South to southwest mean 30-35mph at first with gusts 50-55mph across most exposed ridges and summits. Winds gradually easing from late morning.

Chance of cloud free mountain/hill tops above 600m: 60% for any given time with bases broken from 500-800m, but longer periods of cloud free tops will be at a premium with bases lowering and lifting as the showers cross.

Visibility: Good lowering to a handful of kilometres in showers, less in hill fog.

Temperature: **Valleys:** Plus 4 Celsius rising 14 Celsius during the afternoon
At 600m: Plus 5-6 Celsius lowering plus 3-4 Celsius later
Freezing level: Above summits

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